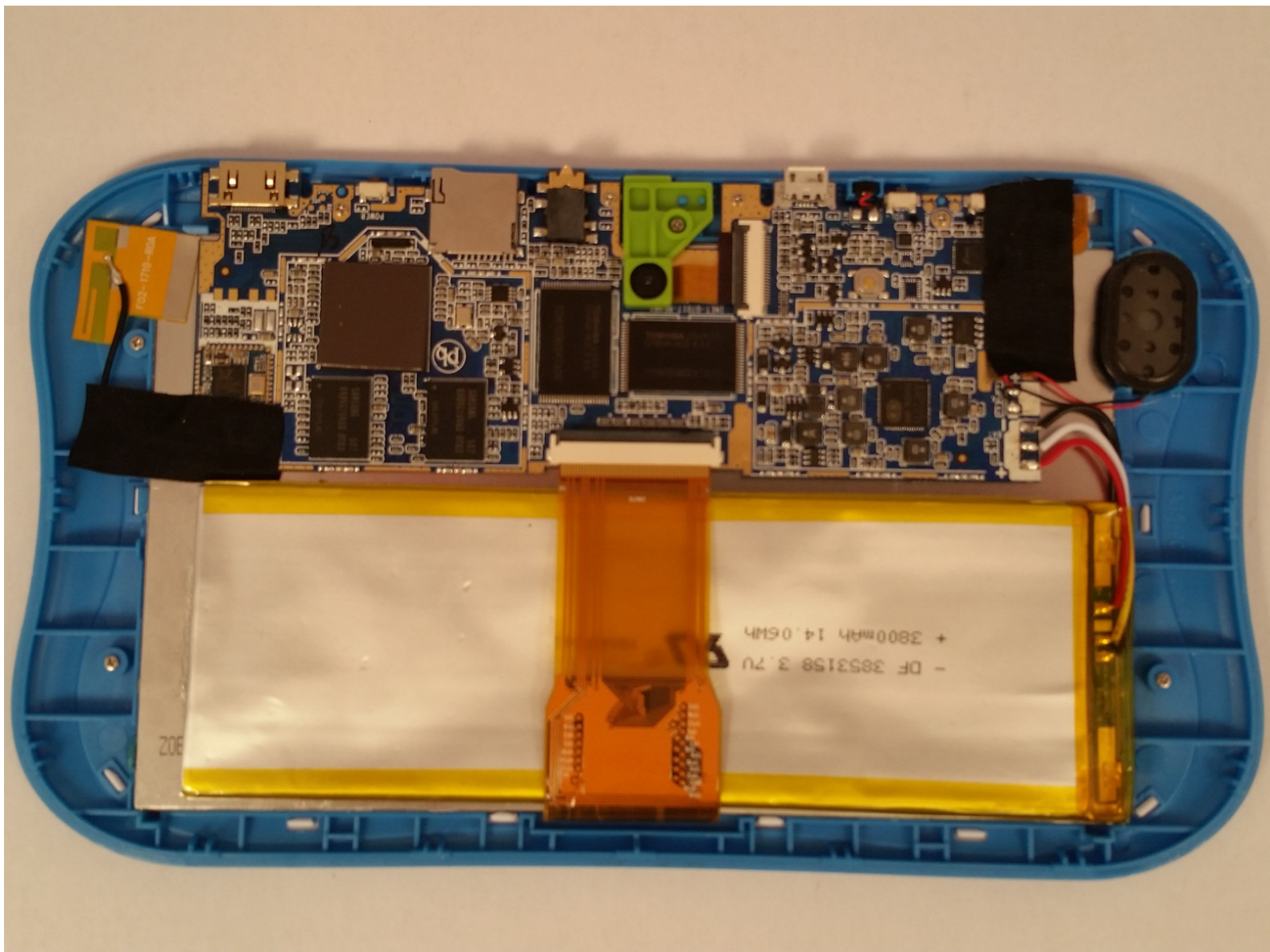




Sprout channel cubby Digitizer Replacement

How to replace the digitizer.

Written By: David Meyers



INTRODUCTION

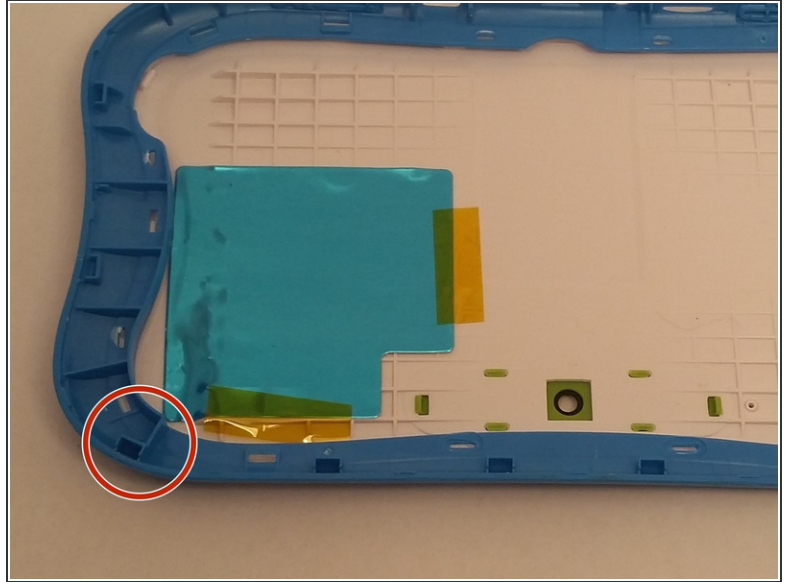
when the screen cracks but keeps displaying video the digitizer (cover glass) needs replaced. The tools for this will be a plastic spudger and the PH000 screwdriver from the ifixit toolkit. The screen and the digitizer are extremely fragile and should be taken out with extreme care.



TOOLS:

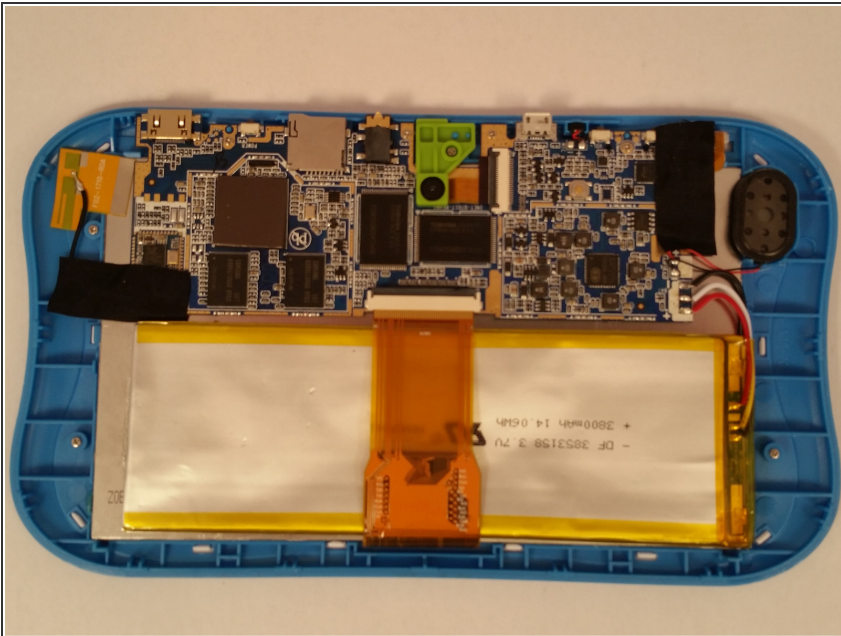
- [iFixit Opening Tools](#) (1)
 - [Spudger](#) (1)
 - [64 Bit Driver Kit](#) (1)
-

Step 1 — Dissassemble the device



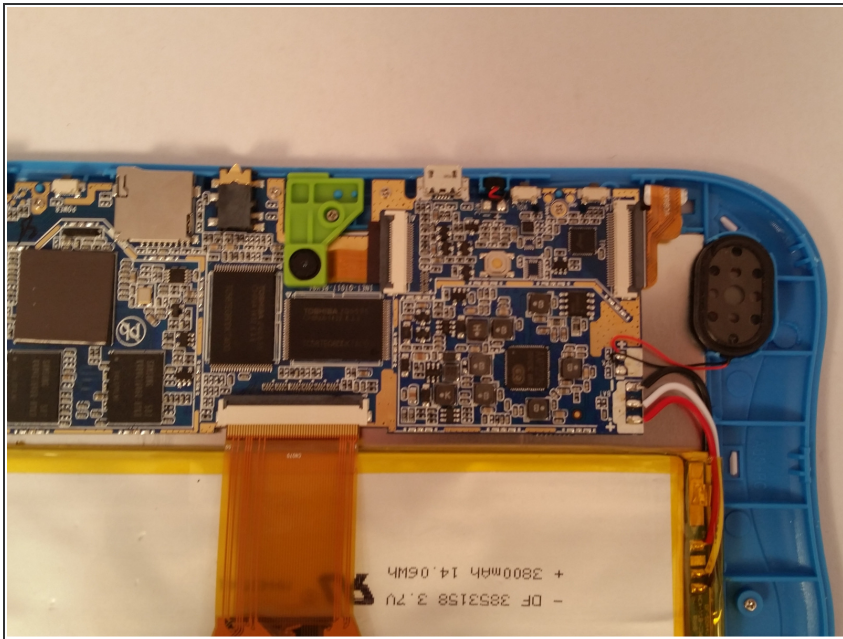
- Use an opening tool to push in and release 16 small plastic clips around the edge of the case. As the clips are released, gradually pry the case apart.
- ❗ It is easiest to start on the corners.

Step 2 — Digitizer



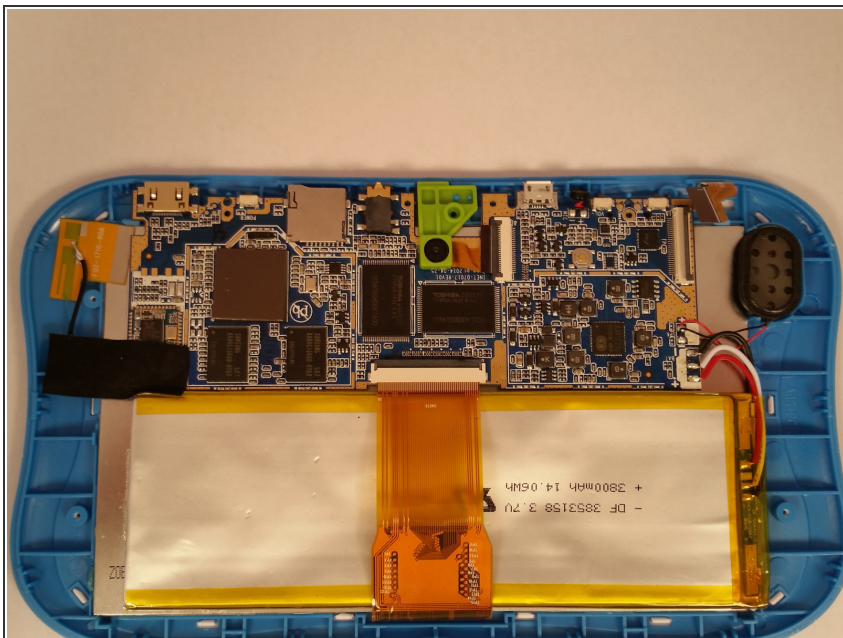
- Once opened carefully peel the black electric tape around the digitizer

Step 3



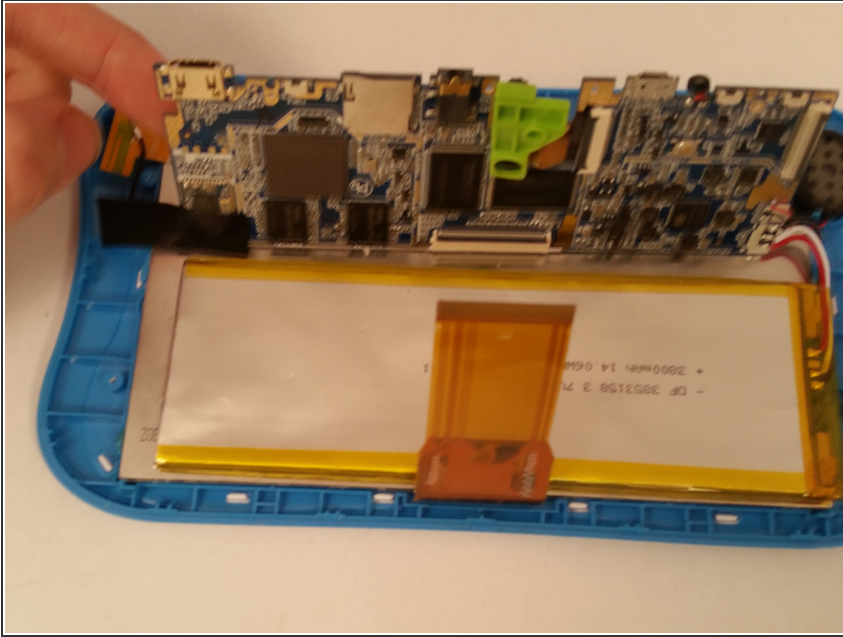
- unclasp the electrical plastic strip by gently pulling up on the white colored clasp.

Step 4



- Unscrew the five screws holding down the motherboard.

Step 5



- Once all 5 screws are removed you should be able to lift up the motherboard.

Step 6



- Remove the 4 remaining screws, this can be done with the battery still attached but is easier if it is unattached.

Step 7



- You should now remove the metal sheet covering the screen and digitizer

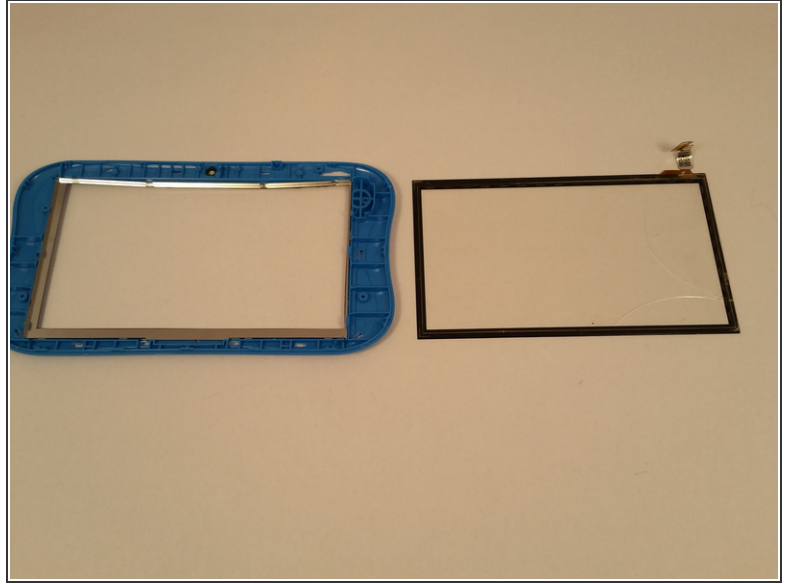
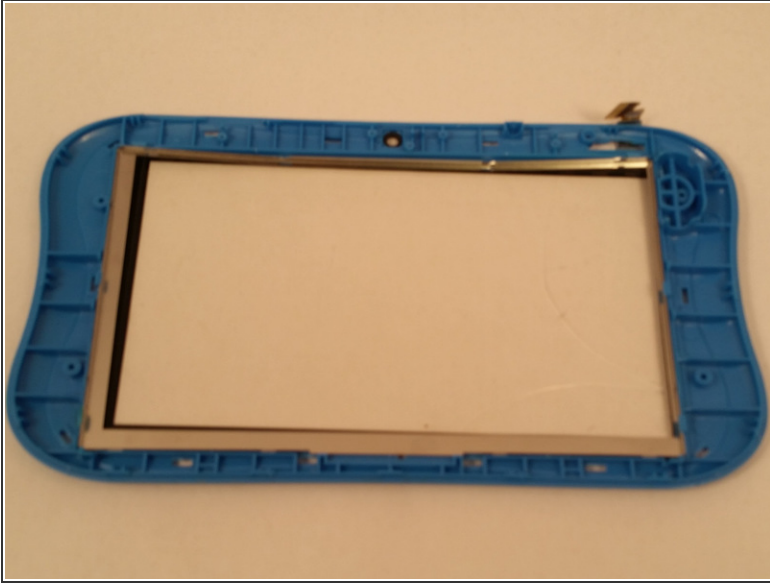
⚠ followed by removing the screen itself it is very fragile and needs to be slowly removed. the plastic spudger is the best tool for this.

Step 8



- Now move all of the white pegs out of the slots located along the perimeter of the plastic. you need to remove all pegs to remove the white front face

Step 9



To take out the digitizer remove the connector ribbon from the plastic and then slowly apply pressure to the corner and edges of the digitizer.

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2017-09-30 08:07:06 PM.